

**Panasonic**  
ideas for life

Mini-HDV/DV/Professional Quality Cassette  
AY-HDVM33AMQ/AY-HDVM63AMQ

Standard HDV/DV/Professional Quality Cassette  
AY-HDV96AMQ/AY-HDV124AMQ  
AY-HDV186AMQ/AY-HDV276AMQ

# Advanced Master Quality Tape

— Engineered for Professional Master-Quality  
HDV, DV, and Professional Mode Recording.



• AMQ LINE-UP



AY-HDVM33AMQ



AY-HDVM63AMQ



AY-HDV96AMQ



AY-HDV124AMQ



AY-HDV186AMQ

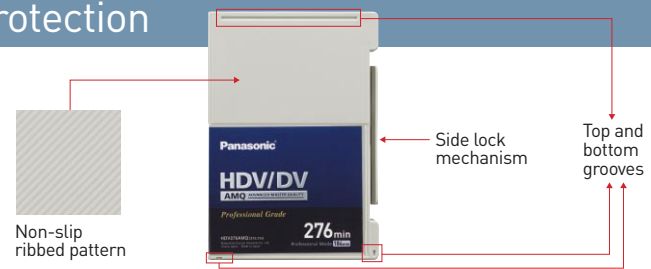


AY-HDV276AMQ

# Reliable Professional Master-Quality Tape Produced by Super-Advanced Metal Evaporative Technology

## New Rugged Hard Case Increases Protection

- Side locks prevent accidental opening.
- Special grooves allow safe stacking for carrying.
- All surfaces have a non-slip ribbed pattern.



## High-Precision Cassette Design with Anti-Static Lid

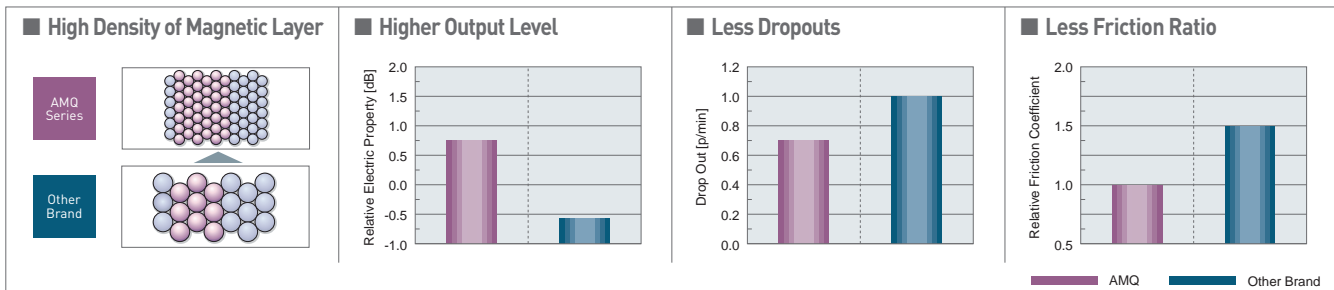
The precision engineered cassette shell is molded of ABS Resin, which prevents warpage and provides tough impact resistance and durability. The anti-static cassette lid treatment repels dust, debris, and contaminants, minimizing dropouts. The sliding lock mechanism prevents against accidental erasure of recordings.



## Panasonic High Density S-AMQ Technology

With the employment of Panasonic's proprietary S-AME Technology, as well as the adoption of a hybrid lubricant and robust DLC (Diamond-Like Carbon) protective layer, AMQ tape achieves superior performance, and the highest durability & reliability to meet professional master quality recording demands.

- Higher output level  
(+1.2 dB higher than the competition)
- Less dropouts, Low error rate
- Enhanced durability for high speed shuttling, still-frame, and professional editing
- Preventative against head clogging
- Stable tape transport and significantly extended head life



### AMQ Line-up

	Tape Length	Recording Time (min)		
	(m)	Professional Mode	HDV/DV (SP mode)	DV (LP mode)
AY-HDVM33AMQ	39.8	22	33	49
AY-HDVM63AMQ	73.8	42	63	94
AY-HDV96AMQ	111.3	64	96	144
AY-HDV124AMQ	143.1	82	124	186
AY-HDV186AMQ	213.5	124	186	279
AY-HDV276AMQ	315.7	184	276	414

● HDV and DV logo are trademarks of Sony Corporation and Victor Company of Japan, Limited (JVC).

### Tape Specifications

Magnetic Characteristics	Coercivity		120 KA/m
	Max Residual Magnetic Flux Density		500 mT
	Squareness		0.8
Recording Characteristics	Optimum Recording Current		0 dB*
	Data Signal	Output level (21 MHz)	more than 0 dB*
		Frequency Response (21/10.5 MHz)	within ±2 dB*
		Overwrite (10.5/21 MHz)	less than 2 dB*
		C/N (21 MHz)	more than -1 dB*
		C/N (10.5 MHz)	more than -1 dB*
	Tracking Signal	Output level (0.47 MHz)	0 dB*
		Overwrite (0.47/21 MHz)	less than -1 dB*
	Impulse Response [1/90 Tb]		within ±5 %

\* As compared to Panasonic reference tapes.

**Panasonic**<sup>®</sup>

Design and specifications are subject to change without notice.  
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